As a below named inventor, I hereby declare that:

[X]	original
[]	divisional
[]	continuation
Ĺĵ	continuation-in-part

This declaration is of the following type:

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR CLEANING SUBSTRATES

The specification of which:

[X]	filed herewith;
[]	was filed on, under Serial No, executed on even dat
	herewith; or
[]	Express Mail No (Serial No. not yet known)
	and was amended on (if applicable)
[]	was described and claimed in PCT International Application No. filed or
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[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

[X]

	[]	No such	applications have been file	d.	
	[X]	Such app	lications have been filed as	follows:	
A.	Prior t	foreign/PC iority clair	T application(s) filed with	nin 12 mos. (6 mos. for de	sign) prior to this application, and
	Coun	try/PCT	Application No	Date Filed	Priority Claimed
					[] Yes [] No [] Yes [] No [] Yes [] No
B.		eign applic	ration(s), if any, filed more	e than 12 mos. (6 mos for	design) prior to this
	Country Applica Filing o	ation No:			
C.	U.S. Pı	rovisional A	Application filed within 12	2 months prior to this app	olication

Serial No.	Filing Date
60/325,712	September 28, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[X] 1	No such applications have be	een filed		
	Such application have been	filed, as follows:		
			Status	
Serial No	. Filing Date	Patented Pending	Abandoned	

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
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Send correspondence to:

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Patent Counsel

B. Todd Patterson

APPLIED MATERIALS, INC.

MOSER, PATTERSON & SHERIDAN, LLP

P. O. Box 450-A

Full name of sole or first inventor: MARTIN KRANZ

Telephone No. (713) 623-4844

Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Inventor's signature: Date: Roederstrasse 29 Residence: 01458 Ottendorf-Okrilla Germany Post Office Address: Country of Citizenship: Germany Same as above Full name of second inventor: SRINIVAS GUGGILLA Date: 11-14-01 Inventor's signature: Residence: #2007 Sunnyvale, CA 94086 Post Office Address: Country of Citizenship: India Same as above Full name of third inventor: SURAJ RENGARAJAN Inventor's signature: Date: 4819 Miramar Avenue Residence: San Jose, CA 95129 Post Office Address: Same as above Country of Citizenship: India

Post Office Address:

Same as above

Full name of fourth inventor: MEI CHANG

Inventor's signature:		Date:
Residence:	12881 Corte de Arguello Saratoga, CA 95070	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of fifth inver	ntor: GONGDA YAO	
Inventor's signature: Residence:	44875 Winding Lane Fremont, CA 94539	Date:
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of sixth inve	ntor: NITIN KHURANA	
Inventor's signature: Residence:	568 Glasgow Court Milpitas, CA 95035	Date:
Post Office Address:	Same as above	Country of Citizenship: India
Full name of seventh in	nventor: GILBERT HAUSMANN	
Inventor's signature: Residence:	10635 Visitas Street Felton, CA 95018	Date:
Post Office Address:	Same as above	Country of Citizenship: Germany

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PRIORITY CLAIM (35 U.S.C. §119)

A.

B.

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		application(s) filed w under 35 U.S.C. §11		ign) prior to this application, and
Count	ry/PCT	Application No	Date Filed	Priority Claimed
				[] Yes [] No [] Yes [] No [] Yes [] No
	ign applicat	tion(s), if any, filed m	nore than 12 mos. (6 mos for o	design) prior to this
Country Applica Filing da	tion No:			

C. U.S. Provisional Application filed within 12 months prior to this application

Serial No.	Filing Date
60/325,712	September 28, 2001

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Serial No	. Filing Date	Patented Pending	Abandoned		

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Full name of sole or fir	st inventor: MARTIN KRANZ	, ,
Inventor's signature: Residence:	Roederstrasse 29 01458 Ottendorf-Okrilla Germany	Date: 11/12/2001
Post Office Address:	Same as above	Country of Citizenship: Germany
Full name of second in	ventor: SRINIVAS GUGGILLA	
Inventor's signature: Residence:	555 East Washington Avenue #2007 Sunnyvale, CA 94086	Date:
Post Office Address:	Same as above	Country of Citizenship: India
Full name of third inve	entor: SURAJ RENGARAJAN	
Inventor's signature: Residence:	4819 Miramar Avenue San Jose, CA 95129	Date:
Post Office Address:	Same as above	Country of Citizenship: India

Country of Citizenship: Germany

Residence:

Post Office Address:

Inventor's signature: Date:_ 12881 Corte de Arguello Residence: Saratoga, CA 95070 Post Office Address: Same as above Country of Citizenship: U.S.A. Full name of fifth inventor: GONGDA YAO Inventor's signature: Date: 44875 Winding Lane Residence: Fremont, CA 94539 Post Office Address: Country of Citizenship: U.S.A. Same as above Full name of sixth inventor: NITIN KHURANA Inventor's signature: Date:__ 568 Glasgow Court Residence: Milpitas, CA 95035 Post Office Address: Same as above Country of Citizenship: India Full name of seventh inventor: GILBERT HAUSMANN Inventor's signature: Date:

> 10635 Visitas Street Felton, CA 95018

Same as above

Full name of fourth inventor: MEI CHANG

As a below named inventor, I hereby declare that:

This declaration	is of the	following	type:
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PRIORITY CLAIM (35 U.S.C. §119)

A.

B.

Application No: Filing date:

[X]

- []No such applications have been filed. [X] Such applications have been filed as follows: Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119 Country/PCT Application No Date Filed Priority Claimed [] Yes [] No [] Yes [] No [] Yes [] No All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application Country:
- C. U.S. Provisional Application filed within 12 months prior to this application

No such applications have been filed

Serial No.	Filing Date	
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	Such application have been to			
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Serial No	. Filing Date	Patented Pending	Abandoned	

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Full name of fourth inventor: MEI CHANG

Inventor's signature:		Date:
Residence:	12881 Corte de Arguello Saratoga, CA 95070	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of fifth inver	ntor: GONGDA YAO	
Inventor's signature: Residence:	44875 Winding Lane Fremont, CA 94539	Date:
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of sixth inve	ntor: NITIN KHURANA	
Inventor's signature: Residence:	568 Glasgow Court Milpitas, CA 95035	Date:
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Full name of seventh in	nventor: GILBERT HAUSMANN	
Inventor's signature: Residence:	10635 Visitas Street Felton, CA 95018	Date:
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PRIORITY CLAIM (35 U.S.C. §119)

					5318/CPI/COPPER/PJ
	[]	No such a	pplications have been file	d.	
	[X]	Such appl	ications have been filed as	s follows:	
A.			Γ application(s) filed with is under 35 U.S.C. §119	nin 12 mos. (6 mos. for desi	gn) prior to this application, and
	Cour	ntry/PCT	Application No	Date Filed	Priority Claimed
					[] Yes [] No [] Yes [] No [] Yes [] No
В.		reign applica	ation(s), if any, filed mor	e than 12 mos. (6 mos for d	lesign) prior to this
	Count Applic Filing	ation No:			
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			60/325,712	September 28, 2	2001
			PRIORITY CI	AIM (35 U.S.C. §120)	
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Country of Citizenship: Germany

Post Office Address:

Same as above

Full name of fourth inv	ventor: MEI CHANG	
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	Countr Applic Filing	ation No:			
C.	U.S. P	rovisional A	application filed within 12	months prior to this app	lication
			Serial No.	Filing Date	2
			60/325,712	September 28,	2001
			PRIORITY CL	AIM (35 U.S.C. §120)	·
PCT in subject manner disclos substar applica	ternation matter or r provide e informatial likel tion to is internati	al application of each of the desired of the firm at least 1 to 1	on(s) designating the United the claims of this application is paragraph of Title 35, It material to the examinated a reasonable Examiner would be the control of this application.	d States of America that is, ion is not disclosed in the United States Code, Section of this application (not could consider it important the the filing date of the page 15.	any United States application(s) or are listed below and, insofar as the at/those prior application(s) in the on 112, I acknowledge the duty to amely, information where there is in deciding whether to allow the rior application(s) and the national
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Patented Pending

Status

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Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: MARTIN KRANZ Date:___ Inventor's signature: Roederstrasse 29 Residence: 01458 Ottendorf-Okrilla Germany Post Office Address: Country of Citizenship: Germany Same as above Full name of second inventor: SRINIVAS GUGGILLA Inventor's signature: Date:_ 555 East Washington Avenue Residence: #2007 Sunnyvale, CA 94086 Post Office Address: Country of Citizenship: India Same as above Full name of third inventor: SURAJ RENGARAJAN Inventor's signature: Residence: 4819 Miramar Avenue San Jose, CA 95129 Post Office Address: Same as above Country of Citizenship: India

Inventor's signature:

Post Office Address:

Residence:

Full name of fourth inventor: MEI CHANG Inventor's signature: Date: Residence: 12881 Corte de Arguello Saratoga, CA 95070 Country of Citizenship: U.S.A. Post Office Address: Same as above Full name of fifth inventor: GONGDA YAO Date: Nov. 12, 200/ Inventor's signature: 44875 Winding Lane Residence: Fremont, CA 94539 Country of Citizenship: U.S.A. Post Office Address: Same as above Full name of sixth inventor: NITIN KHURANA Date: Inventor's signature: 568 Glasgow Court Residence: Milpitas, CA 95035 Post Office Address: Country of Citizenship: India Same as above Full name of seventh inventor: GILBERT HAUSMANN

> 10635 Visitas Street Felton, CA 95018

Same as above

Date:

Country of Citizenship: Germany

As a below named inventor, I hereby declare that:

continuation-in-part

[X]	original
[]	divisional
[]	continuation

This declaration is of the following type:

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR CLEANING SUBSTRATES

The specification of which:

[]

[X]	filed herewith;	
[]	was filed on, under Serial No, executed on even	date
	herewith; or	
[]	Express Mail No (Serial No. not yet known)	
	and was amended on (if applicable)	
[]	was described and claimed in PCT International Application No fil	ed on
	and as amended under PCT Article 19 on:	

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

[] Yes [] No [] Yes [] No

[]	No such applications have been filed.				
[X]	Such applications have been filed as follows:				
Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119					
Countr	y/PCT Application No	Date Filed	Priority Claimed		

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

A.

C. U.S. Provisional Application filed within 12 months prior to this application

Serial No.	Filing Date
60/325,712	September 28, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

	Such application have been filed, as follows:			
			Status	
Serial No	o. Filing Date	Patented Pending	Abandoned	

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Michael B. Einschlag	Registration No. 29,301
Robert W. Mulcahy	Registration No. 25,436

Walter Benjamin Glenn
Registration No. 44,713
Joseph Bach
Registration No. 37,771
B. Todd Patterson
Raymond R. Moser, Jr.
Registration No. 34,682
Keith M. Tackett
Registration No. 32,008
Joseph Pagnotta
Registration No. 39,322

Send correspondence to:

Direct telephone calls to:

Patent Counsel

B. Todd Patterson

APPLIED MATERIALS, INC.

MOSER, PATTERSON & SHERIDAN, LLP

P. O. Box 450-A

Telephone No. (713) 623-4844

Santa Clara, CA 95052

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Full name of fourth inventor: MEI CHANG

Inventor's signature:		Date:
Residence:	12881 Corte de Arguello Saratoga, CA 95070	
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of fifth inver	ntor: GONGDA YAO	
Inventor's signature: Residence:	44875 Winding Lane Fremont, CA 94539	Date:
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of sixth inve	ntor: NITIN KHURANA	
Inventor's signature: Residence:	568 Glasgow Court Milpitas, CA 95035	Date: Nov. 13, 2001
Post Office Address:	Same as above	Country of Citizenship: India
Full name of seventh in	ventor: GILBERT HAUSMANN	
Inventor's signature: Residence:	10635 Visitas Street Felton, CA 95018	Date:
Post Office Address:	Same as above	Country of Citizenship: Germany

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Countr	y/PCT	Application No	Date Filed	Priority Claimed	
				[] Yes [] No [] Yes [] No [] Yes [] No	

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Country of Citizenship: India

Country of Citizenship: Germany

Post Office Address:

Same as above

Full name of fourth inventor: MEI CHANG

Inventor's signature:		Date:		
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Full name of sixth inver	ntor: NITIN KHURANA			
Introntonia aignotura:		Date:		
Inventor's signature: Residence:	568 Glasgow Court Milpitas, CA 95035			
Post Office Address:	Same as above	Country of Citizenship: India		
Full name of seventh inventor: GILBERT HAUSMANN				
Inventor's signature: Residence:	10635 Visitas Street Felton, CA 95018	Date: 12/4/01		